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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/072,975

DATE: 03/01/2002

TIME: 10:45 03

Input Set : A:\AM-102.P.1.1US.txt

Output Set: N:\CRF3\03012002\J072975.raw

3 <110> APPLICANT Active Motif
 4 Efimov, Vladimir
 5 Fernander, Joseph
 6 Archdeacon, Dorothy
 7 Archdeacon, John
 8 Chakhamkhcheau, Oksana
 9 Buryakova, Alla
 10 Choo, Mikhail
 11 Honderp, Kyle

13 <120> TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES, METHODS OF SYNTHESIS AND METHODS OF USE

15 <130> FILE REFERENCE: AM102.P.1.1US

C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/072,975

C--> 17 <141> CURRENT FILING DATE: 2002-02-09

17 <150> PPIOF APPLICATION NUMBER: US 60/189,190

18 <151> PPIOF FILING DATE: 2000-03-14

20 <150> PPIOF APPLICATION NUMBER: US 60/250,334

21 <151> PPIOF FILING DATE: 2000-11-30

23 <150> PPIOF APPLICATION NUMBER: 09/805,296

24 <151> PPIOF FILING DATE: 2001-03-13

26 <150> PPIOF APPLICATION NUMBER: PCT/US01/0811

27 <151> PRIOR FILING DATE: 2001-03-13

29 <160> NUMBER OF SEQ ID NOS: 36

31 <170> SOFTWARE: PatentIn version 3.1

33 <210> SEQ ID NO: 1

34 <211> LENGTH: 15

35 <212> TYPE: DNA

36 <213> ORGANISM: Artificial Sequence

38 <220> FEATURE

39 <223> OTHER INFORMATION: Synthetic Construct

41 <220> FEATURE:

42 <221> NAME/KEY: misc_feature

43 <223> OTHER INFORMATION: Synthetic Construct

46 <400> SEQUENCE: 1

47 ctccaggaaag atctcg

15

50 <210> SEQ ID NO: 2

51 <211> LENGTH: 15

52 <212> TYPE: DNA

53 <213> ORGANISM: Artificial Sequence

55 <220> FEATURE:

56 <223> OTHER INFORMATION: Synthetic Construct

58 <220> FEATURE:

59 <221> NAME/KEY: misc_feature

60 <223> OTHER INFORMATION: Synthetic Construct

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/072,975

DATE: 03/11/2002
TIME: 10:45:03

Input Set : A:\AM-102.P.1.1US.txt
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63 <400> SEQUENCE: 2
64 atttttttttt aatct 15
65 <210> SEQ ID NO: 3
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67 <212> TYPE: DNA
68 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: Synthetic Construct
71 <220> FEATURE:
72 <221> NAME/KEY: misc_feature
73 <223> OTHER INFORMATION: Synthetic Construct
80 <400> SEQUENCE: 3 14
81 aactttttttt ctgtc
82 <210> SEQ ID NO: 4
83 <211> LENGTH: 15
84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial Sequence
86 <220> FEATURE:
87 <223> OTHER INFORMATION: Synthetic Construct
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Synthetic Construct
90 <220> FEATURE:
91 <221> NAME/KEY: misc_feature
92 <223> OTHER INFORMATION: Synthetic Construct
97 <400> SEQUENCE: 4
98 tcgtttatgc acgaa 15
101 <210> SEQ ID NO: 5
102 <211> LENGTH: 15
103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
107 <223> OTHER INFORMATION: Synthetic Construct
109 <220> FEATURE:
110 <221> NAME/KEY: misc_feature
111 <223> OTHER INFORMATION: Synthetic Construct
114 <400> SEQUENCE: 5
115 aaccactaca cccaa 15
118 <210> SEQ ID NO: 6
119 <211> LENGTH: 15
120 <212> TYPE: DNA
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: Synthetic Construct
126 <220> FEATURE:
127 <221> NAME/KEY: misc_feature
128 <223> OTHER INFORMATION: Synthetic Construct
131 <400> SEQUENCE: 6
132 gggaaataaag gatcc 15
135 <210> SEQ ID NO: 7
136 <211> LENGTH: 15
137 <212> TYPE: DNA

RAW SEQUENCE LISTING
ATTN: US/10/102,975
DATE: 10/10/02
TIME: 1:45:13

Input Set : A:\AM-102.P.1.1US.txt
Output Set: N:\CRF3\03012002\J072975.raw

138 <213> ORGANISM: Artificial Sequence
141 <220> FEATURE:
141 <223> OTHER INFORMATION Synthetic Construct
143 <220> FEATURE:
144 <221> NAME/KEY misc_feature
145 <223> OTHER INFORMATION Synthetic Construct
148 <400> SEQUENCE: 7
149 actactactactact 15
152 <210> SEQ ID NO 8
153 <211> LENGTH: 18
154 <212> TYPE DNA
156 <213> ORGANISM Artificial Sequence
157 <220> FEATURE:
158 <223> OTHER INFORMATION Synthetic Construct
160 <220> FEATURE:
161 <221> NAME/KEY: misc_feature
162 <223> OTHER INFORMATION Synthetic Construct
165 <400> SEQUENCE: 8
166 aqtaqtatqta qtaqtatq 18
169 <210> SEQ ID NO 9
170 <211> LENGTH: 16
171 <212> TYPE: DNA
173 <213> ORGANISM: Artificial Sequence
174 <220> FEATURE:
175 <223> OTHER INFORMATION Synthetic Construct
177 <220> FEATURE:
178 <221> NAME/KEY: misc_feature
179 <223> OTHER INFORMATION Synthetic Construct
182 <400> SEQUENCE: 9
183 ttttttttttttttttttttt 16
186 <210> SEQ ID NO 10
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188 <212> TYPE: DNA
189 <213> ORGANISM: Artificial Sequence
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194 <220> FEATURE:
195 <221> NAME/KEY misc_feature
196 <223> OTHER INFORMATION Synthetic Construct
199 <400> SEQUENCE 10
200 ttttttttttttttttttttt 15
203 <210> SEQ ID NO: 11
204 <211> LENGTH: 15
205 <212> TYPE: DNA
206 <213> ORGANISM Artificial Sequence
208 <220> FEATURE:
209 <223> OTHER INFORMATION Synthetic Construct
211 <220> FEATURE:
212 <221> NAME/KEY: misc_feature

RAW SEQUENCE LISTING DATE: 05/01/2002
PATENT APPLICATION: US/10/072,975 TIME: 10:45:03

Input Set : A:\AM-102.P.1.1US.txt
Output Set : N:\CRF3\03012002\J072975.raw

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 216 <400> SEQUENCE: 11
 217 tttticttcc ttttt
 220 <210> SEQ ID NO: 12
 221 <211> LENGTH: 15
 222 <212> TYPE: DNA
 223 <213> ORGANISM: Artificial Sequence
 226 <220> FEATURE:
 226 <223> OTHER INFORMATION: Synthetic Construct
 228 <220> FEATURE:
 229 <221> NAME/KEY: misc_feature
 230 <223> OTHER INFORMATION: Synthetic Sequence
 233 <400> SEQUENCE: 12
 234 tttttttttttttt
 237 <210> SEQ ID NO: 13
 238 <211> LENGTH: 18
 239 <212> TYPE: DNA
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 242 <220> FEATURE:
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 246 <221> NAME/KEY: misc_feature
 247 <223> OTHER INFORMATION: Synthetic Construct
 250 <400> SEQUENCE: 13
 251 ctgcuaaaggca caccatga
 254 <210> SEQ ID NO: 14
 255 <211> LENGTH: 18
 256 <212> TYPE: DNA
 257 <213> ORGANISM: Artificial Sequence
 259 <220> FEATURE:
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 263 <221> NAME/KEY: misc_feature
 264 <223> OTHER INFORMATION: Synthetic Construct
 267 <400> SEQUENCE: 14
 268 ctgcaaaggca caccatga
 271 <210> SEQ ID NO: 15
 272 <211> LENGTH: 24
 273 <212> TYPE: DNA
 274 <213> ORGANISM: Artificial Sequence
 276 <220> FEATURE:
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 280 <221> NAME/KEY: misc_feature
 281 <223> OTHER INFORMATION: Synthetic Construct
 284 <400> SEQUENCE: 15
 285 gtcacccatg qatqatqata tcgc
 288 <210> SEQ ID NO: 16
 289 <211> LENGTH: 24

RAW SEQUENCE LISTING
PATENT APPLICATION NO: US/10/072,975
DATE: 11/1/2012
TIME: 11:45:3

Input Set : A:\AM-102.P.1.1US.txt
Output Set: N:\CRF3\03012002\J072975.raw

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/072,975

DATE: 13/11/2002

TIME: 11:45:04

Input Set : A:\AM-102.P.1.1US.txt

Output Set: N:\CRF3\03012002\J072975.raw

L:17 M:270 C: Current Application Number differs. Replaced Current Application No

L:17 M:271 C: Current Filing Date differs. Replaced Current Filing Date